

REPORT

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50X1-HUM

SUPPLEMENT TO
REPORT NO.

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THIS IS UNEVALUATED INFORMATION

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1. Work is being completed in a secret military department of the Autorenova Motor Vehicle Plant in Prague on the construction of a prototype of a 48-ton Diesel-powered tank. A crew of nine men working on the tank is directed by Ing. Safranek [redacted]

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2. Characteristics of the new tank are as follows:

2. Body

Width, 3 meters; weight, 48 tons; tracks, steel caterpillar tyre with 60 cm tread, suspended on five double wheels with rubber tires, bogie wheel at forward end and drive wheel at rear. The body is cast in a single piece as is the turret, which is controlled hydraulically by the driver and can be revolved in a full circle. Armor plate on the body is 12 cm thick; on the turret it is 22 cm thick.*

- b. Power

Two six-cylinder Praga Diesel engines in parallel; bore 110 mm.; water and air cooled. Since there is no radiator fan, cool air is fed through an air compressor (sic) over the engines and to the radiator. Speed is 55 km/hr; fuel capacity is 590 liters; fuel consumption is 2 liters per kilometer; fuel is light Diesel oil. The left engine is started first; as soon as it reaches 650 rpm, the second engine is cut in. When both engines are making 650 rpm, they are engaged with the single rain clutch.

- c. Armament

One 79 mm (sic) cannon; two 7.9 mm machine guns.

3. Leading personnel of the Autorenova plant include the following:

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- a. General Manager

Vinaricky [redacted]
He was formerly a buyer for Auto-Praga Works.

[illegible]

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CENTRAL INTELLIGENCE AGENCY

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b. Technical Manager	Brenner	
c. Chief of Assembly Line I	Turek,	
d. Chief of Assembly Line II	Krizek	
e. Chief of Service Dept.	Josef Lein,	
f. Chief of Body Assembly Line I	Karol Markovsky	
g. Chief of Body Assembly Line II	Frantisek Pavol	
h. Chief of the Engine Assembly Line	Karel Strasek,	
i. Chief of the Welding Shop	Josef Vlk,	
j. Chief of the Boiler Room	Jaroslav Aubrecht	
k. Chief of the Electric Dept.	Frantisek Barton	
l. Chief of the Pump Repair Dept.	Josef Paul	
m. Chief of the Warehouse	Jaroslav Fraj	

4. Personnel of the plant Communist Party organization include the following:

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a. Chairman	Josef Janousek	
b. Political Secretary	Karel Penkava,	
c. First Secretary	Edward Vlcek,	
d. Cadre Secretary	Jan Kulic	
e. Chairman of the Workers' Council	Josef Dlouhy	

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CENTRAL INTELLIGENCE AGENCY

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5. The works' militia consists of three sections, each composed of about 60 men. The militia is armed with 220 rifles [redacted] origin, 30 pistols, 100 sub- 50X1-HUM machine guns [redacted] two CZ 26 light machine guns. There are six 50X1-HUM cases of cartridges, each containing 300 rounds. Eighteen men are on duty at a time. In addition to the militia, there is a fire brigade of sixty men equipped with six fireengines. Ten men are on duty at a time. Chief of the militia is Josef Lein (see para. 3 e). Another member of the militia is Genkler, [redacted]

Leading personnel of the Military Department in the plant include:

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a. Chief Karel Strasek [redacted]

b. Supervising Officer Captain Holec [redacted]

* [redacted] Comment: In another part of the original report, the thickness of the turret armor is given as 15 cm. 50X1-HUM

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